

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	115	(375/265.ccls. or 714/192.ccls.) and ((equaliz\$4 or filter\$4) same (depth or lenght or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:56
L2	139	(375/265.ccls. or 714/192.ccls.) and ((equaliz\$4 or filter\$4) same (depth or length or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:56
L3	120	L2 and (Trellis same (depth or length or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:57
L4	44	(Trellis same ((feedback or (feed adj1 back)) adj2 (filter or equalizer or circuit or unit))) same ((error or difference) near4 equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 17:45
L5	29	(Trellis with ((feedback or (feed adj1 back)) adj2 (filter or equalizer or circuit or unit))) same ((error or difference) near4 equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 17:45
L6	15	L4 not L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 17:45
L7	25	(equaliz\$4 same ((decod\$4 or Trellis) with (depth or length or state)) same ((error or difference) with threshold or limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 18:05
L8	123	(control\$4 with Trellis) same equaliz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 18:06
S1	5	(Chang.in. or Jeong.in. or Kwon.in.) and (equaliz\$4 same Trellis same ghost)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:50
S2	349	(375/229-236.ccls. or 375/346-350.ccls.) and (equaliz\$4 same Trellis)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/14 14:03
S3	175	S2 and ((feedback or (feed adj1 back) or (fed\$4 adj1 back)) same Trellis)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/14 14:34

## EAST Search History

S4	17	S2 and (control\$4 near4 Trellis)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/14 14:41
S5	2	(equaliz\$4 same ((decod\$4 or Trellis) near2 (depth or length)) same ((error or difference) with threshold or limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 17:47
S6	147	(equaliz\$4 same ((decod\$4 or Trellis) near3 (depth or length or state)) same ((error or difference) with threshold or limit or value))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/14 15:36
S7	115	S6 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/14 14:43
S8	2	("20040105507").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/15 13:18
S9	1	S8 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/15 13:18
S10	1	S8 and (phase and demodulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/15 13:19
S11	1	"7006566".pn. and (phase and demodulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/15 17:07
S12	29	(Trellis with ((feedback or (feed adj1 back)) adj2 (filter or equalizer or circuit or unit))) same ((error or difference) near4 equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 17:44
S13	0	(Trellis with ((feedback or (feed adj1 back)) adj2 (filter or equalizer or circuit or unit))) same ((error or difference) with (threshold or limit) with equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:15
S14	2	(Trellis with ((feedback or (feed adj1 back)) adj2 (filter or equalizer or circuit or unit))) same ((error or difference) with (threshold or limit) with equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:16

## EAST Search History

S15	8	(Trellis same ((feedback or (feed adj1 back)) adj2 (filter or equalizer or circuit or unit)) same (depth or memory)) same ((error or difference) near4 equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 17:33
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